



DECLARATION OF PERFORMANCE

0047_Trockenmörtel Rotkalk in-Klebemörtel TecTem®_018_15072021

1. Unique identification code of product type: **Rotkalk in adhesive mortar TecTem®**
2. Intended use/es: **Plaster mortar for interior applications - Mineral adhesive mortar for bonding Rotkalk in-Board 045 TecTem®, -in-Board Climaprotect, -in-Board Laibung TecTem®**
3. Manufacturer: **Knauf Performance Materials GmbH, Kipperstraße 19, D-44147 Dortmund
Tel.: (0231) 99 80 01, Fax.: (0231) 99 80 138, www.knauf-performance-materials.com**
4. Authorised representative: **not applicable**
5. System/s of AVCP: **System 4**
- 6a. Harmonised standard: **EN 998-1: 2016** / Notified body/ies: **not applicable**
- 6b. European Assessment Document: **not applicable** / European Technical Assessment: **not applicable**
Technical Assessment Body: **not applicable** / Notified body/ies: **not applicable**

7. Declared performance/s:

Essential characteristics	Performance	Harmonised standard
Type of plaster	GP CS IV	EN 998-1:2016
Reaction to fire	A2-s1, d0	EN 998-1:2016
Water absorption	W_c2	EN 998-1:2016
Water vapour diffusion coeff.	$\mu \leq 15/21$	EN 998-1:2016
Adhesion	$\geq 0,08 \text{ N/mm}^2$ (FP: A,B or C)	EN 998-1:2016
Thermal conductivity $\lambda_{10,dry}$	$\leq 0,61 \text{ W/mK}$ for P=50% $\leq 0,66 \text{ W/mK}$ for P=90% (tab. value EN 1745, Dry density $\leq 1600 \text{ kg/m}^3$)	EN 998-1:2016
Dangerous substances	NPD	EN 998-1:2016

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **The producer is responsible for regular testing, assessment of results and conformity of production control.**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Benno Böhm
General Manager

Dortmund, 15.07.2021
(place and date of issue)

(signature)

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